



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

S. application of:

Jun YAMADA, Masakazu OKADA, Kiyofumi

HASHIMOTO, and Mitsuyoshi MIYAI

For:

LIQUID CRYSTAL DISPLAY ELEMENT AND

METHOD OF PRODUCING THE SAME

U.S. Serial No.:

09/896,873

Confirmation No.:

1027

Filed:

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Group Art Unit:

Assistant Commissioner

Washington, D.C. 20231

2871

Examiner:

To Be Assigned

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231 on:

November 20, 2002 Date of Deposit

Thomas N. Tarnay

Name of Applicant, Assignee, or Registered Representative

November 20, 2002

Date of Signature

Dear Sir:

for Patents

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants wish to bring the following items to the attention of the Examiner. A copy of each of the items is enclosed for the convenience of the Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence. The references cited below are not intended to constitute an admission of any kind.

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Specifically, this presentation is not an admission that the items listed below are properly citable against the above-identified application.

Submitted herewith is a copy of the partial European Search Report (dated November 7, 2002), for related European Patent Application No. EP 01 1148 41. The European Search Report cites the following:

- (1) West et al., U.S. Patent No. 5,453,863, issued September 26, 1995, citing column 6, line 35 column 12, line 54; figures 1-5;
- (2) Z.-J. Lu et al, "Surface Modified Reflective Cholesteric Displays", 1995 SID International Symposium Digest of Technical Papers. Orlando, May 23-25, 1995, SID International Symposium Digest of Technical Papers, Santa Ana, SID, U.S., Vol. 26, 23 May, 1995 (1995-05-23), pages 172-175, citing the whole document;
- (3) Japanese Published Unexamined Patent Application No. (A) 10-090728 (MINOLTA CO LTD), published April 10, 1998, Patent Abstracts of Japan, Vol. 1998, No. 09, 31, July (1998-07-31), citing the abstract and figure 4 and;
- M. Schadt et al., "Surface-Induced Parallel Alignment of Liquid Crystals By Linearly Polymerized Photopolymers", Japanese Journal of Applied Physics, Publication Office Japanese Journal of Applied Physics, Tokyo, JP, Vol. 31, No. 7, Part 1, 1 July 1992 (1992-07-01), pages 2155-2164, citing sections 6.2 and 6.3 and figures 10 and 11.

The European Search Report places Document (1) in Category "A" with regard to claims 1-13.

The European Search Report places Document (2) in Category "A" with regard to claims 1-13.

The European Search Report places Document (3) in Category "A" with regard to claims 8-13.

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The European Search Report places Document (4) in Category "A" with regard claim 13.

As this Supplemental Information Disclosure Statement is being filed before seceipt of the first office action, no fee is incurred. However, if it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

Respectfully submitted

By:_

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